

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|---------------|------------|
| Application Number | | 10759691 |
| Filing Date | | 2004-01-15 |
| First Named Inventor | Jayaraman | |
| Art Unit | 1725 | |
| Examiner Name | Edmondson, L. | |
| Attorney Docket Number | 820701-1180 | |

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|--|----|---------|--|------------|-----------|--|
| | 42 | 5353793 | | 1994-10-11 | Bornn | |
| | 43 | 5374283 | | 1994-12-20 | Flick | |
| | 44 | 5375510 | | 1994-12-27 | LaCourse | |
| | 45 | 5415204 | | 1995-05-16 | Kitamura | |
| | 46 | 5436444 | | 1995-07-25 | Rawson | |
| | 47 | 5450845 | | 1995-09-19 | Axelgaard | |
| | 48 | 5454376 | | 1995-10-03 | Stephens | |
| | 49 | 5582977 | | 1997-01-14 | Kikuchi | |
| | 50 | 5610528 | | 1997-03-11 | Neely | |

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U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code† | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------|------------------|---|--|
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | | |
|------------------------|---------------|------------|
| Application Number | | 10759891 |
| Filing Date | | 2004-01-15 |
| First Named Inventor | Jayaraman | |
| Art Unit | 1725 | |
| Examiner Name | Edmondson, L. | |
| Attorney Docket Number | 820701-1180 | |

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FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
| | 1 | DE826183 | DE | | 1949-07-08 | | | <input type="checkbox"/> |
| | 2 | DE29813614 | DE | | 1998-10-08 | | | <input type="checkbox"/> |
| | 3 | FR2225560 | FR | | 1974-11-08 | | | <input type="checkbox"/> |
| | 4 | FR2737651 | FR | | 1997-02-14 | | | <input type="checkbox"/> |

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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|--|--------------------------|
| | 1 | Slide Presentation, High Velocity Penetration Analysis from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996; DR. ROBERT EISLER, MRC, INC. | <input type="checkbox"/> |
| | 2 | Slide Presentation, Introducing Clarity Fit Technologies from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996; EDITY GAZZUOLO, CLARITY INC. | <input type="checkbox"/> |

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| Examiner Name | Edmondson, L. |
| Attorney Docket Number | 820701-1180 |

| | | |
|----|--|--------------------------|
| 3 | Slide Presentation, Silicone Rubber Fiber Optic Sensors from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996, JEFFREY D. MUHS | <input type="checkbox"/> |
| 4 | Slide Presentation, Vital Sign Sensing from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996; DR. HERMAN WATSON, NIMS, INC. | <input type="checkbox"/> |
| 5 | Slide Presentation, Sensate Liner Design & Development; Georgia Tech's Potential Contributions From DLA/ARPA/NRaD D L Sensate Liner Workshop held 04/11/1996; DR. SUNDARESAN JAYARAMAN | <input type="checkbox"/> |
| 6 | Slide Presentation, Defense Logistics Agency Apparel Research Network Sensate Liner Workshop from DLA/ARPA/NRaD held 04/11/1996, DONALD O'BRIEN, TECHNICAL ENTERPRISE TEAM | <input type="checkbox"/> |
| 7 | Slide Presentation, TPSS/Sensate Liner Technology Development from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1997, DR. ERIC J. LIND | <input type="checkbox"/> |
| 8 | Slide Presentation, Smart Textiles from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1997, DR. MICHAEL BURNS, SME, INC. | <input type="checkbox"/> |
| 9 | Slide Presentation, Personal Status Monitor from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996, LT. GEN. PETER KIND (RET), SARCOS | <input type="checkbox"/> |
| 10 | Slide Presentation, Combat Casualty Care Overview from the DLA/ARPA/NRaD held 04/11/1996, COL. R. SATAVA ARPA | <input type="checkbox"/> |
| 11 | Slide Presentation, Resources Available Through the Apparel Center at Southern Tech from the Sensate Liner Workshop held 04/11/1996, DR. LARRY HADDOCK, SOUTHERN TECH | <input type="checkbox"/> |
| 12 | Slide Presentation, Introduction Anthropology Research Project from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996, DR. BRUCE BRADTMILLER | <input type="checkbox"/> |
| 13 | Slide Presentation, Applications for 3D Human Body Modelling from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996, DR. ROBERT M. BEECHER, BEECHER RESEARCH COMPANY | <input type="checkbox"/> |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|---------------|------------|
| Application Number | | 10759681 |
| Filing Date | | 2004-01-15 |
| First Named Inventor | Jayaraman | |
| Art Unit | 1725 | |
| Examiner Name | Edmondson, L. | |
| Attorney Docket Number | 820701-1180 | |

| | | |
|----|--|--------------------------|
| 14 | Slide Presentation, Prototype Development of Functional Clothing Research from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/121/1996, DONNA ALBRECHT, UNIV. OF WISCONSIN | <input type="checkbox"/> |
| 15 | Slide Presentation, An Overview of Clemson Apparel Research from the DLA/ARPA/NRaD Sensate Liner Workshop held 04/11/1996, DR. CHRIS JARVIS, CLEMSON APPAREL RESEARCH | <input type="checkbox"/> |

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EXAMINER SIGNATURE

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------|
| Application Number | 10758891 |
| Filing Date | 2004-01-15 |
| First Named Inventor | Jayaraman |
| Art Unit | 1725 |
| Examiner Name | Edmondson, L. |
| Attorney Docket Number | 820701-1180 |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|---------------|---------------------|------------|
| Signature | /todd deveau/ | Date (YYYY-MM-DD) | 2006-11-13 |
| Name/Print | Todd Deveau | Registration Number | 29,526 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**